



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

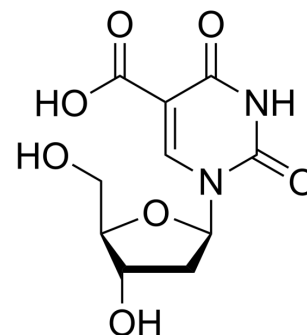
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

5-Carboxy-2'-deoxyuridine

Cat. No.:	HY-W424779
CAS No.:	14599-46-3
Molecular Formula:	C ₁₀ H ₁₂ N ₂ O ₇
Molecular Weight:	272.21
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

5-Carboxy-2'-deoxyuridine is a metabolite of Trifluridine^[1]. 5-Carboxy-2'-deoxyuridine is a methyl oxidation product of Thymidine that can be formed by menadione-mediated photosensitization of Thymidine^[2].

REFERENCES

- [1]. V Guerniou, et al. New synthesis of 5-carboxy-2'-deoxyuridine and its incorporation into synthetic oligonucleotides. *Nucleosides Nucleotides Nucleic Acids*. 2003 May-Aug;22(5-8):1073-5.
- [2]. D Pavan-Langston, et al. Intraocular penetration of trifluridine. *Am J Ophthalmol*. 1979 Jun;87(6):814-8.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA